



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

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| Application Number | 10/678,404 |
| Filing Date | 10/03/2003 |
| First Named Inventor | Jesse D. Frederick |
| Art Unit | 3747 |
| Examiner Name | |

Attorney Docket Number 10840-5

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| FP | | US- 4,022,665 | 05-10-1977 | Ghosh et al. | |
| | | US- 4,252,901 | 02-24-1981 | Fischer et al. | |
| | | US- 4,208,279 | 06-17-1980 | Varani | |
| | | US- 4,274,838 | 06-23-1981 | Dale et al. | |
| | | US- 4,372,856 | 02-08-1983 | Morrison | |
| | | US- 4,551,243 | 11-05-1985 | Martin | |
| | | US- 4,750,454 | 06-14-1988 | Santina et al | |
| | | US- 4,845,034 | 07-04-1989 | Menger et al | |
| | | US- 4,885,094 | 12-05-1989 | Srinivasan et al | |
| | | US- 5,096,579 | 03-17-1992 | Jordan et al | |
| | | US- 5,525,229 | 06-11-1996 | Shih | |
| | | US- 5,403,742 | 04-4-1995 | Freeman | |
| | | US- 5,746,919 | 05-05-1998 | Dague, et al | |
| | | US- 6,254,775 B1 | 07-03-2001 | McElvaney | |
| | | US- 6,299,774 B1 | 10-09-2001 | Ainsworth et al | |
| | | US- 6,503,394 B1 | 01-07-2003 | Hoyt | |
| | | US- 6,521,129 B1 | 02-18-2003 | Stamper et al | |
| | | US- 6,569,331 B1 | 05-27-2003 | Raeyes | |
| | | US- 6,569,332 B2 | 05-27-2003 | Ainsworth et al | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ³ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
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